

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/782,968A
Source: IFWO
Date Processed by STIC: 12/12/2006

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IFWO

RAW SEQUENCE LISTING

DATE: 12/12/2006

PATENT APPLICATION: US/10/782,968A

TIME: 12:02:19

Input Set : N:\Crf3\RULE60\10782968A.RAW

Output Set: N:\CRF4\12122006\J782968A.raw

1 <110> APPLICANT: Williams, Kevin J.
 2 <120> TITLE OF INVENTION: Thrombospondin Fragments and Uses Thereof In Clinical Assays
 for 3 Cancer and Generation of Antibodies and Other Binding Agents
 4 <130> FILE REFERENCE: W1107-20005
 5 <140> CURRENT APPLICATION NUMBER: US/10/782,968A
 6 <141> CURRENT FILING DATE: 2006-12-04
 W--> 7 <140> CURRENT APPLICATION NUMBER: US/10/419,462A
 W--> 8 <141> CURRENT FILING DATE: 2006-12-04
 9 <160> NUMBER OF SEQ ID NOS: 64
 10 <170> SOFTWARE: PatentIn version 3.3
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 6
 14 <212> TYPE: PRT
 15 <213> ORGANISM: Artificial
 16 <220> FEATURE:
 17 <223> OTHER INFORMATION: Thrombospondin Region
 18 <400> SEQUENCE: 1
 19 Thr Glu Glu Asn Lys Glu
 20 1 5
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 23 <211> LENGTH: 15
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: thrombospondin Region which includes an N-terminal CYS added
 to 28 aid conjugation
 29 <400> SEQUENCE: 2
 30 Cys Leu Gln Asp Ser Ile Arg Lys Val Thr Glu Glu Asn Lys Glu
 31 1 5 10 15
 33 <210> SEQ ID NO: 3
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 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Thrombospondin Region
 39 <400> SEQUENCE: 3
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 41 1 5 10
 43 <210> SEQ ID NO: 4
 44 <211> LENGTH: 6
 45 <212> TYPE: PRT
 46 <213> ORGANISM: Artificial

47 <220> FEATURE:

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48 <223> OTHER INFORMATION: Thmbospondin Region

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50 Glu Gly Glu Ala Arg Glu

51 1 5

53 <210> SEQ ID NO: 5

54 <211> LENGTH: 14

55 <212> TYPE: PRT

56 <213> ORGANISM: Artificial

57 <220> FEATURE:

58 <223> OTHER INFORMATION: Thrombospondin Region

59 <400> SEQUENCE: 5

60 Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg Glu

61 1 5 10

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65 <212> TYPE: PRT

66 <213> ORGANISM: Artificial

67 <220> FEATURE:

68 <223> OTHER INFORMATION: Thrombospondin Region

69 <400> SEQUENCE: 6

70 Glu Asp Thr Asp Leu Asp

71 1 5

73 <210> SEQ ID NO: 7

74 <211> LENGTH: 15

75 <212> TYPE: PRT

76 <213> ORGANISM: Artificial

77 <220> FEATURE:

78 <223> OTHER INFORMATION: Thrombospondin

79 <400> SEQUENCE: 7

80 Tyr Ala Gly Asn Gly Ile Ile Cys Gly Glu Asp Thr Asp Leu Asp

81 1 5 10 15

83 <210> SEQ ID NO: 8

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85 <212> TYPE: PRT

86 <213> ORGANISM: Artificial

87 <220> FEATURE:

88 <223> OTHER INFORMATION: Thrombospondin Region

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90 Cys Asn Ser Pro Ser Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu

91 1 5 10 15

92 Ala Arg

94 <210> SEQ ID NO: 9

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96 <212> TYPE: PRT

97 <213> ORGANISM: Artificial

98 <220> FEATURE:

99 <223> OTHER INFORMATION: Thrombospondin Region

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101 Arg Lys Val Thr Glu Glu Asn Lys Glu Leu Ala Asn Glu Leu Arg Arg

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to

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103      Pro
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to
111      aid conjugation
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114      1          5          10          15
115      Arg Pro
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119 <212> TYPE: PRT
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121 <220> FEATURE:
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125      1          5          10
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149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial
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152 <223> OTHER INFORMATION: Thrombospondin Region
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154      Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
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157 <210> SEQ ID NO: 15
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162 <223> OTHER INFORMATION: Thrombospondin Region additional NH2 Group
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175         1             5
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178 <211> LENGTH: 14
179 <212> TYPE: PRT
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185         1             5             10
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189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Thrombospondin Region plus N-terminal CYS to aid conjugation
193 <400> SEQUENCE: 18
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195         1             5             10             15
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198 <211> LENGTH: 6
199 <212> TYPE: PRT
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205         1             5
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208 <211> LENGTH: 19
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial

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212 <223> OTHER INFORMATION: Thrombospondin Region
213 <400> SEQUENCE: 20
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215         1             5             10             15
216     Glu Gly Asp
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222 <220> FEATURE:
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225     Cys Arg Leu Val Pro Asn Pro Asp Gln Lys Asp Ser Asp Gly Asp
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235     Asp Gln Lys Asp Ser Asp Gly Asp
236         1             5
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240 <212> TYPE: PRT
241 <213> ORGANISM: Artificial
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Thrombospondin Region
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245     Cys Pro Tyr Val Pro Asn Ala Asn Gln Ala Asp His Asp Lys Asp Gly
246         1             5             10             15
247     Lys Gly Asp Ala
248         20
250 <210> SEQ ID NO: 24
251 <211> LENGTH: 6
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial
254 <220> FEATURE:
255 <223> OTHER INFORMATION: thrombospondin Region
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261 <211> LENGTH: 15
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial
264 <220> FEATURE:

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/12/2006
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2
Seq#:2; Line(s) 27
Seq#:10; Line(s) 110
Seq#:18; Line(s) 192
Seq#:41; Line(s) 602
Seq#:45; Line(s) 691

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,39,40,41,42,43,44,45,46,47,48,49,50,51,52
Seq#:53,54,55,56,57,58,59,60,61,62,63,64

VERIFICATION SUMMARY

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L:7 M:280 W: Numeric Identifier already exists, <140> found multiple times
L:7 M:281 W: Numeric Fields not Ordered, <140> not ordered!.
L:7 M:270 C: Current Application Number differs, Replaced Current Application Number
L:8 M:280 W: Numeric Identifier already exists, <141> found multiple times
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date